

October 7, 1964

JWC

LINEAR PHASOLVER MEASURING ENGINE

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The driver pattern received from [] although visually acceptable exhibited some pattern errors which were attributed to image growth. The driver was sent back to [] for stripping and reprinting. The new print was received from [] and has been sent to [] in [] for pattern measurement. [] should be completed Friday, October 9, and the data evaluated the following week. On this new print one of the double patterns had a large scratch. If the pattern is otherwise good, [] if he can repair the scratch.

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[] to proceed to make the coupler and not wait for the [] driver. [] expects to ship the coupler Saturday, October 10.

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Preparation of the driver pattern requires several generations of reproduction.

1. [] prepared a single cycle of a sine wave pattern by step and repeat exposure of a slit. This is considered the original negative.
2. [] prepared a master positive of the complete driver by step and repeat exposure of the single cycle pattern.
3. [] prepared a master negative of the complete driver for use by []. This is the part presently in preparation.
4. [] will make a deposited master positive from the master negative.
5. [] will produce from his master positive a working driver pattern for delivery to [] for use on the phasolver.

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DDR - DUPE

Linear Phasolver Measuring Engine

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[] has a new president. []
moved up to chief executive officer and chairman of
the board and [] was brought in as president.
[] was formerly [] Program director and president
of []

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